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Lineman

RURAL ELECTRIFICATION ADMINISTRATION - U. S. DEPARTMENT OF AGRICULTURE



SEVENTH ANNUAL JOB TRAINING AND SAFETY CONFERENCE SLATED TO BEGIN OCTOBER 17

Red Cross Issues New First Aid Textbook

The National Headquarters of the American Red Cross has announced the publication of a new "First Aid Textbook for Juniors." It was prepared for teaching first aid to the junior high school age group, and includes attractive drawings, discussions, and practical work designed to relate subject matter to life experiences. The text is limited to those first aid skills that can be effectively performed by juniors. The book is available at \$1.00 from local Red Cross Chapters or direct from the publisher, Blakiston Company, Philadelphia, Pennsylvania.

Well Known Author

The author is Dr. Carl J. Potthoff, M.D., M.P.H., National Director of First Aid and Associate Medical Director of the American Red Cross. Dr. Potthoff formerly was a member of the faculty of the University of Minnesota School of Medicine. He is well known to State Job Training and Safety Instructors on rural electric systems, and has participated in the annual Job Training and Safety Conferences for the past several years.

Elmer Titus Heads Oregon Program

Elmer Titus has been selected to head the Oregon Job Training and Safety Program, which was started the first of April with a Foremen's Conference at Eugene, Oregon. Elmer Halstead, State Supervisor of Public Service Training, led the conference, assisted by Titus.

The new instructor has a fine background of work experience in the construction, operation, and maintenance of electrical lines. He became familiar with REA-financed systems in Alaska during a civilian tour of duty there.

(See Photo on Page 4)

COMPLETE PROGRAM ON PAGE 3

The seventh annual Rural Electrification Job Training and Safety Conference will be held in Washington, D. C., October 17 through 21, 1949. The opening session will be held in the Jefferson Memorial Auditorium of the U. S. Department of Agriculture South Building, 14th Street and Independence Avenue, Southwest. The complete program is published elsewhere in this issue.

The following job training and safety instructors were members of the program planning committee which arranged the program: C.A. High, Chairman, Ohio; D. B. Bidle, Illinois; E. H. Stovall, Mississippi; H.C. Potthast, Wisconsin; J. C. Staff, Kansas; and A. B. Blacklock, Missouri.

Assisted by Advisers

They were assisted by a group of advisers including: George L. Brandon, Ohio Supervisor of Public Service Training; L. L. Wingo, Illinois Supervisor of Public Service Training; E. A. Parker, Mississippi Supervisor of Trade and Industrial Education; John E. TePoorten, Wisconsin REA Coordinator of Vocational Education; Walter C. Brown, Assistant Supervisor of Trade and Industrial Education, Missouri; Ralph A. C. Hill, REA's Labor Relations and Safety Specialist; and W. A. Ross, Consultant on Public Service Occupations of the U. S. Office of Education.

Conference objectives will be:

1. To review trends in operational practices and develop training to meet the trends;
2. To improve the quality of instructional methods;
3. To acquaint instructors with other state training problems and exchange ideas leading to workable solutions;
4. To develop important objectives for supervisory training;
5. To determine ways and means to develop the general information service;
6. To motivate interest of people who are affected by the job training and safety program.

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HOLD

Do Not Close - Men on Line

Card No. _____ Work Order No. _____
Foreman _____ Date _____
(over)

(Front)

This represents one type of "Hold Card" used to tag a switch or equipment which is opened in order to perform work on a dead line or dead electrical apparatus. The cards are made of heavy red cardboard. They indicate that a switch or other equipment is not to be energized and furnish a valuable record if properly filled

Permission Given (Manager or Supt.) _____
Section No. _____ Line No. _____
Pole No. _____ Switch No. _____ Type _____
Time Opened _____ M. No. of Men _____
Reason for Opening _____

Order No. _____ Date _____
Weather _____ Foreman _____
Time Closed _____ M. Date _____
Has Work been Completed? _____
Fuse Size _____ Type _____
Manager _____ Foreman _____
(over)

(Back)

out and filed in the office after removal.

Several states have worked out uniform switching and tagging procedures. This is particularly advantageous in times of great storm damage when the employees of one system are loaned to another to help put the lines back into operation.

LETTERS TO THE LINEMAN

Dear Sir:

My husband, a first class lineman for the Tipmont REMC at Linden, Indiana, recently received a severe electric shock while on a pole. He and Lineman Ralph Waltz were working without rubber gloves, as the line was supposedly dead.

When Mr. Waltz couldn't get my husband loose, he kicked his spurs loose from the pole. My husband dropped down and he broke loose from the wire. Then they rushed him to the hospital and he is home recovering now.

I am writing this letter because I think Ralph Waltz deserves honorable mention in The Lineman for his quick thinking and action.

Mrs. Wayne Foye
Linden, Indiana

Editor's Note: We agree with Mrs. Wayne Foye that Ralph Waltz should have honorable mention in our publication, which is devoted to the prevention of accidents. We are particularly pleased to publicize his quick thinking at the request of the wife of the man he saved.

Too often we think only in terms of the disability and suffering of an injured man. Yet physical pain can be endured more easily than the mental anguish experienced by a wife as she sits quietly at the bedside of her injured husband.

In accepting and using the safe work practices of the trade, let us never forget that our fam-

AVOIDING LIGHTNING

Ninety per cent of the fatalities due to lightning occur in rural areas. The possibility of being struck by lightning is greatly reduced by observing a few simple rules, based on what man has learned of lightning by observation. Lightning undoubtedly follows definite natural laws. Unfortunately, man has much yet to learn before he can explain why lightning sometimes acts as it does. It usually strikes isolated objects on high ground, such as lone trees, farm buildings, rural schools and churches, etc.

Observation indicates that lightning tends to pass through open windows and doors.

Observance of the following precautions will minimize the possibility of being struck by lightning:

1. Quit work in the open at the approach of a thunder storm.

2. Stay away from poles, fences, steel towers, building drain pipes, hilltops, and lone trees.

3. In a small building, stay away from doors, windows, fireplaces, stoves, radiators, telephones, and radios.

A grove of trees affords some protection for those caught in the open. Single trees or small groups of them should be avoided. To seek shelter under a single tree or a very small group of trees is an open invitation to be struck by lightning.

ilies have just as much at stake in our working safely as we do ourselves.

CONFERENCE PROGRAM

OCTOBER 17--FIRST DAY

- 8:30 a.m. Registration--
Jefferson Memorial Auditorium,
U.S. Department of Agriculture,
South Building.
- 9:00 a.m. Opening Remarks
--C. A. High, Chairman, Program Plan-
ning Committee
- Greetings From
--Claude R. Wickard, Administrator,
Rural Electrification Administration
--R.W. Gregory, Assistant Commissioner
for Vocational Education, U.S. Of-
fice of Education
--I. Thomas McKillop, Chief, Manage-
ment Division, Rural Electrification
Administration
--W.H. Cooper, Chief, Trade and In-
dustrial Education, U. S. Office of
Education
--John R. Steelman, Assistant to The
President.

10:35 a.m. Recess

- 10:45 a.m. "Some Training Results and the Job
Ahead in Training"
--L.C. Spencer, Jr., Manager, Delta
Electric Power Association, Green-
wood, Mississippi

11:15 a.m. Announcements and Introductions

LUNCH

- 1:00 p.m. Workshops:
Group A Job Instructor Training
--Lawrence Borosage, Leader
Group B The Use of the Conference
Method in Teaching
--W. A. Ross, Leader

OCTOBER 18--SECOND DAY

Chairman, E. J. Simon, State Director of Voca-
tional Education, Springfield,
Illinois

- 9:00 a.m. "Responsibilities of Job Training
Instructors to Co-sponsoring
Agencies, Managers, Foremen, Line
Personnel" (Panel Discussion)
--Chairman, L. L. Wingo, Illinois
--Earl Ehlers, Wisconsin
--Wayne Black, Florida
--Joe Staff, Kansas
--R. C. Long, Pennsylvania

- 10:30 a.m. "Trends in Materials and Equipment
for Transmission, Distribution and
Construction"
--Joseph E. O'Brien, Chief, Technical
Standards Division, Rural Electri-
fication Administration.

Discussion of Trends

11:00 a.m. Recess

- 11:00 a.m. "Doing the Job Safely"
--George MacDonald, National Safety
Council

LUNCH

- 1:00 p.m. Conference of Trade and Industrial
Education Personnel
--Chairman, Walter C. Brown, Missouri

- 1:00 p.m. Workshops:
Group A Job Instructor Training
--Lawrence Borosage, Leader
Group B The Use of the Conference
Method in Teaching
--W. A. Ross, Leader

OCTOBER 19--THIRD DAY

- 8:00 a.m. Workshops:
Group A Job Instructor Training
--Lawrence Borosage, Leader
Group B The Use of the Conference
Method in Teaching
--W. A. Ross, Leader

LUNCH

Afternoon Educational Trip (Time and Place to be
announced)

OCTOBER 20--FOURTH DAY

Chairman, Louis Brown, Manager, Freeborn Mower
Electric Corporation, Albert Lea,
Minnesota.

- 9:00 a.m. "Human Relations"
--John E. TePoorten, Coordinator of
Vocational Education, Wisconsin.
- 9:30 a.m. Recess
- 9:45 a.m. Demonstration of Instructional Aids
--Chairman, E. A. Parker, Mississippi
--Walter C. Brown, Missouri
--O. H. Beaty, Kansas

Discussion of Instructional Aids

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11:30 a.m. Announcements

LUNCH

1:00 p.m. Workshops:

Group A - Job Instructor Training
--Lawrence Borosage, Leader

Group B - The Use of the Conference
Method in Teaching
--W. A. Ross, Leader

7:00 p.m. Banquet -- Place to be Announced

OCTOBER 21

Chairman, C. A. High, Program Planning
Committee

8:30 a.m. Business Session

9:00 a.m. Question Box

--Chairman, C. G. Alexander, Tenn.
--A. E. Becker, Illinois
--R.E.A. Personnel
--B. H. Van Oot, Virginia

9:45 a.m. "First Aid Treatment of Electrical Shock and Burns"

--Dr. C. J. Pottoff, Nat'l Director
First Aid and Associate Medical
Director, American Red Cross

10:15 a.m. "The Importance of Job Training and Safety Instruction in Rural Electric Cooperatives"

--Clark T. McWhorter, President,
N.R.E.C.A.

10:45 a.m. An Address by

--Ralph A. C. Hill, Labor Relations
and Safety Specialist, Rural
Electrification Administration

11:15 a.m. "An Instructor's View of the Conference"

--A. L. Chantry, Nebraska

11:30 a.m. Conference Summary

--Thomas L. Hankins, Teacher Trainer,
Trade and Industrial Education,
University of Kentucky

12:00 noon Closing remarks, announcements, and adjournment

SEVENTH ANNUAL - Continued

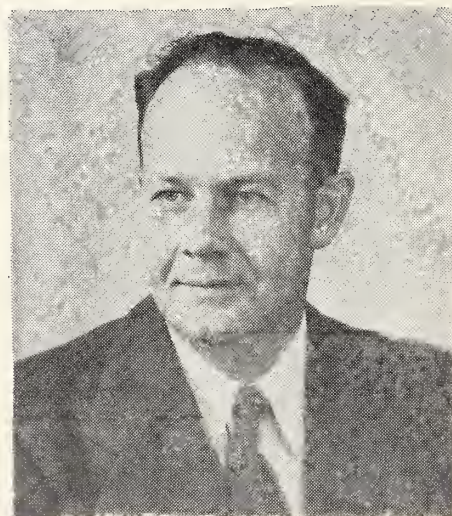
The meeting has been arranged chiefly for state training and safety instructors. Most of the speakers are of national importance. The majority of the conference time will be devoted to workshop sessions.

Many managers and other cooperative personnel have attended past conferences. Anyone who desires to attend this year's meeting is welcome to do so.

You ain't heard from me for some time but I'm still here. I'm just now beginning to know how dumb I was once. Back when I first started I thot a "come-along" was an invitation to go somewhere and a "red head" was something you whistle at. Ben says as far as the "red heads" on the line are concerned, I'll have to stick to my whistling for another couple of years. I'm learning fast tho. The boys now call me "Hi Tension" and that's hot stuff. Sometimes tho I don't feel so hot.

Like the time Ben sent me out with a new gang to hang a transformer. The fellow that went up the pole first tied his handline on his belt and let it drop. There he was up that pole with a long rope tail hanging down from his belt and blowing in the breeze. Reminded me of a monkey so I says, "Hey, Monk! What can I getcha?" I figgured that I'd let him know I wasn't as green as I looked because Ben had tole me you never have a dangling hand line tied to your belt--you are supposed to fasten it to the pole. Did it make him sore! He started down that pole after me but changed his mind and said he'd fix me when he got down. He didn't know then how he was coming down and I didn't either, so I says to myself, "Hi, when you want to be sociable don't get funny." About that time the truck started off and the wind blew the hand line over and caught it on the truck. Next thing I knew I heard a yell and looked up just in time to see the rope pull the lineman from the pole.

Ben came along about that time. If I ever get hurt I want Ben there. After Ben looked him over he said maybe his back was broken and not to move him. The doctor said later that Ben did just right--we might have kilt him trying to help him. Ben says to me later, "Hi, you keep up the good work figurin' out how accidents are caused and some day you will grow up to be something I'm proud of." --Hi Tension



Elmer Titus, Oregon Job Training
and Safety Instructor